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L9 and L4	34

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 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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side by side			result set
<u>L1</u>	Internet and home automation	812	<u>L1</u>
<u>L2</u>	L1 and X10	89	<u>L2</u>
<u>L3</u>	L2 and robot\$3	4	<u>L3</u>
<u>L4</u>	L1 and (control\$4 same device\$1)	674	<u>L4</u>
<u>L5</u>	L4 and X10	88	<u>L5</u>
<u>L6</u>	L5 and (automatic\$5 same detect\$4)	23	<u>L6</u>
<u>L7</u>	L2 and (automatic\$5 same detect\$4)	23	<u>L7</u>
<u>L8</u>	715/500.1.ccls.	1029	<u>L8</u>
<u>L9</u>	709/219-221.ccls.	6757	<u>L9</u>
<u>L10</u>	L8 and L4	1	<u>L10</u>
<u>L11</u>	L9 and L4	34	<u>L11</u>

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1. Document ID: US 6182094 B1

L10: Entry 1 of 1

File: USPT

Jan 30, 2001

US-PAT-NO: 6182094

DOCUMENT-IDENTIFIER: US 6182094 B1

TITLE: Programming tool for home networks with an HTML page for a plurality of home devices

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

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L8 and L4	1

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1. Document ID: US 20060080408 A1

L11: Entry 1 of 34

File: PGPB

Apr 13, 2006

PGPUB-DOCUMENT-NUMBER: 20060080408

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060080408 A1

TITLE: Smart home control of electronic devices

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

2. Document ID: US 20050240665 A1

L11: Entry 2 of 34

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050240665

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050240665 A1

TITLE: Dynamic self-configuration for ad hoc peer networking

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

3. Document ID: US 20050138546 A1

L11: Entry 3 of 34

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050138546

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050138546 A1

TITLE: Personalized web page on a home network for viewing on a television

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

4. Document ID: US 20050108369 A1

L11: Entry 4 of 34

File: PGPB

May 19, 2005

PGPUB-DOCUMENT-NUMBER: 20050108369
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050108369 A1

TITLE: Simple and dynamic configuration of network devices

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

5. Document ID: US 20040260800 A1

L11: Entry 5 of 34

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040260800
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040260800 A1

TITLE: Dynamic self-configuration for ad hoc peer networking

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

6. Document ID: US 20040215750 A1

L11: Entry 6 of 34

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040215750
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040215750 A1

TITLE: Configuration program for a security system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

7. Document ID: US 20040133689 A1

L11: Entry 7 of 34

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133689
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040133689 A1

TITLE: Method, system and device for automatically configuring a communications network

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

8. Document ID: US 20040049557 A1

L11: Entry 8 of 34

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049557
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040049557 A1

TITLE: Methods and systems for management and control of an automation control module

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

9. Document ID: US 20040024851 A1

L11: Entry 9 of 34

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024851
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024851 A1

TITLE: Lifestyle multimedia security system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

10. Document ID: US 20040015570 A1

L11: Entry 10 of 34

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040015570
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040015570 A1

TITLE: Reconfigurable appliance control system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

11. Document ID: US 20030233429 A1

L11: Entry 11 of 34

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030233429
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030233429 A1

TITLE: Method and apparatus for programming and controlling an environment management system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

 12. Document ID: US 20030163542 A1

L11: Entry 12 of 34

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163542

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030163542 A1

TITLE: Remote control signals updated and stored via network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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 13. Document ID: US 20030041119 A1

L11: Entry 13 of 34

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041119

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030041119 A1

TITLE: Pervasive, personal data interactivity over voice-grade circuit-switched cellular networks

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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 14. Document ID: US 20030033376 A1

L11: Entry 14 of 34

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033376

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033376 A1

TITLE: Service-portal enabled automation control module (ACM)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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 15. Document ID: US 20030018757 A1

L11: Entry 15 of 34

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018757

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018757 A1

TITLE: Scheme for managing nodes connected to a home network according to their physical locations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D.
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16. Document ID: US 20030014514 A1

L11: Entry 16 of 34

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014514

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014514 A1

TITLE: Scheme for managing nodes connected to a home network according to their physical locations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D.
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17. Document ID: US 20030009537 A1

L11: Entry 17 of 34

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009537

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009537 A1

TITLE: Architecture for home network on world wide web

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D.
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18. Document ID: US 20030005099 A1

L11: Entry 18 of 34

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005099

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005099 A1

TITLE: Event manager for a control management system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D.
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19. Document ID: US 20020194309 A1

L11: Entry 19 of 34

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194309

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194309 A1

TITLE: Multimedia synchronization method and device

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

20. Document ID: US 20020078198 A1

L11: Entry 20 of 34

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020078198

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020078198 A1

TITLE: Personal server technology with firewall detection and penetration

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

21. Document ID: US 20020035621 A1

L11: Entry 21 of 34

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035621 A1

TITLE: XML-based language description for controlled devices

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

22. Document ID: US 7020694 B2

L11: Entry 22 of 34

File: USPT

Mar 28, 2006

US-PAT-NO: 7020694

DOCUMENT-IDENTIFIER: US 7020694 B2

TITLE: Scheme for managing nodes connected to a home network according to their physical locations

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030033470 A1

February 13, 2003

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

23. Document ID: US 6910068 B2

L11: Entry 23 of 34

File: USPT

Jun 21, 2005

US-PAT-NO: 6910068

DOCUMENT-IDENTIFIER: US 6910068 B2

TITLE: XML-based template language for devices and services

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#) 24. Document ID: US 6901439 B1

L11: Entry 24 of 34

File: USPT

May 31, 2005

US-PAT-NO: 6901439

DOCUMENT-IDENTIFIER: US 6901439 B1

** See image for Certificate of Correction **

TITLE: Method of adding a device to a network

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#) 25. Document ID: US 6892230 B1

L11: Entry 25 of 34

File: USPT

May 10, 2005

US-PAT-NO: 6892230

DOCUMENT-IDENTIFIER: US 6892230 B1

TITLE: Dynamic self-configuration for ad hoc peer networking using mark-up language formatted description messages

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

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